Foul Air in Wells.—I have a well 300 feet deep through chalk strata in which we are much troubled with foul air, arising, it is presumed, from carbonic acid gas, and which extinguishes a light when about half-way down. We have been in the habit of using a tin pipe with common blacksmith's bellows for forcing fresh air down it, and until these have been some time at work it is impossible to descend with a light. Being now desirous of providing some permanent remedy for the evil, I shall feel much obliged if any of your correspondents will favour me with the result of their own practical experience in similar cases. It has been suggested to fix an iron pipe of 1-inch bore from the top of the well to about two-thirds down, and to pass the nozzle through a furnace at the top, and thus create such a draft up the pipe as to draw off the foul air without mechanical means; but before adopting this course I should be glad to hear if any of your readers have tried it in a case of such depth. I have read the letters on the subject which appeared in your pages at the beginning of the year.—X. Y. Z.

Fire-Escapes.—Your notice of fire-escapes in the article on the Great Exhibition, in the last number of The Builder, has evidently no reference to the one numbered 75, Class 7 (Jackson and Clay, inventors), I believe, the only self-acting escape exhibited. It is in form of an ordinary bed-room table, the top of which being on hinges, turns over the window-cill, thereby forming a seat for the party while buckling round the waist a leathern belt. The copper wire cord by which a party is lowered passes over a pully in the end of a lever, which projects sufficiently through the window to clear all ordinary projections on the face of the wall. The inner end of the lever is so arranged as to form a break to the drum, round which the cord is wound, and the break is so adjusted as to allow any weight, from the infant to the heaviest adult, to go down at a steady uniform rate without any assistance whatever. The lever is jointed to double up into the body of the table alongside the drum, and the top shuts over all, so as to have all the appearance of an ordinary table.—C. W. J.

Baxter's Print of the Exhibition Building in Colours.—Mr. Baxter, the patentee of a mode of printing in oil colours, has published a view of the building in the park. The general tone is a little sickly, but the figures, large numbers of them, and of small size, are singularly well done.

Pipes to convey Water.—In answer to the inquiry of Aquarius, in The Builder of May 10, p. 305, the diameter of down-pipe may be 1¼ inches that of up-pipe 2 inches. But if "Aquarius" is prudent, he will take larger diameters for practical convenience.—J. N.

Artists' Benevolent Fund.—The anniversary dinner of the members and supporters of this fund took place on 10th inst., at the Freemasons' Tavern, Mr. Benjamin Bond Cabbell, M.P. in the chair, when various appropriate toasts were responded to with spirit by the meeting, which, however, we would have liked to have seen as numerous as it was cordial. Her Majesty's annual donation of 100 guineas was announced.

The Late Mr. John White.—Many of our readers will have heard with regret of the death of Mr. John White, the district surveyor for Marylebone. A notice of his active life will not be uninstructive. His son, who has acted for him for several years, is a candidate for the vacant office.

TO CORRESPONDENTS.

"A. B." Hampstead (declined with many thanks), "A. R.," "J. T." (the Editor does not interfere as to advertisements. We state this week after week), "J. B." (ditto), "M. M." (ditto), "A Subscriber," "T. T.," "W. H." (declined with thanks), "R. W. S.," "C. F.," "E. A.," "D. D. K.," "J. N.," "H. D. S.," "C. B. A." (these can always be found in our pages for information communicated with good sense, good nature, and good taste), "Jack-Plane," "H. C.," "J. P. P.," "H. K.," "Mr. R.," "G.," "C. S." (the Dundee Arch is, we suppose, to be called Norman), "W. O. S.," "W. R." (write to the dock-yard master, and inquire), "M. & Co." (we shall be happy to see a specimen), "G. M.," "J. W.," "J. T. B." (what is the process?), "T. L.," "J. O.," "G. B.," "W. K. W.," "W. Y."

NOTICE.—All communications respecting advertisements should be addressed to the "Publisher," and not to the "Editor:" all other communications should be addressed to the Editor, and not to the Publisher.

ADVERTISEMENTS.

THE LONDON and WESTMINSTER BANK issues CIRCULAR NOTES for 10l. each for the use of Travellers and Residents on the Continent. These Notes are payable at every important place in Europe, and thus enable a Traveller to vary his route without inconvenience. No expense is incurred, and, when cashed, no charge is made for commission. They may be obtained at the head office of the London and Westminster Bank, in Lothbury; or at its branches, viz. 1, St. James's square; 214, High Holborn; 3, Wellington-street, Borough; 87, High-street, Whitechapel; and 4, Stratford-place, Oxford-street.
J. A. GILBART, General Manager.

TO ENGINEERS, IRON FOUNDERS, &c.

WANTED, to RENT, in the neighbourhood of London, small suitable PREMISES, for carrying on business in the above line. Premises having a Wharf, and in the neighbourhood of a Railway Station, would be preferred.—Address, stating full particulars, to C. H., Post Office, Paddington.

CANNON-STREET IMPROVEMENT.—BUILDING LEASES.—The Committee for Improvement within the city of London hereby give notice that they will meet at Guildhall on MONDAY, the 19th day of May inst., at One o'clock in the afternoon precisely, to receive TENDERS in writing, agreeably to a form to be obtained at the office of the City Architect, from parties willing to take BUILDING LEASES of sundry lots of GROUND on the south side of the new street at the corner of Queen-street. Plans and elevations can be inspected, and conditions seen, upon application at the Architect's office, Guildhall, any day except Sunday, between the hours of eleven and three.
Guildhall, May 2, 1851. MEREWETHER.

CARCASES.—TO BE LET, FOURTH-RATE HOUSES, with advances.—Apply to Mr. TATLOCK, Surveyor, Shrubland-road, Dalston.

TO BUILDERS AND OTHERS.

LARGE PREMISES TO BE LET, particularly adapted for the BUILDING TRADE.—For information apply at Mr. JOHN WALKER'S Offices, 66, Gracechurch-street, City.

TO BUILDERS AND OTHERS.

LAND TO BE LET OR SOLD, in different parts, 10 miles from London. Liberal advances made to builders as the works progress.—Address, O. P., Office of "The Builder," 1, York-street, Covent Garden.

FREEHOLD and LEASEHOLD BUILDING LAND in the ISLE of WIGHT.—TO BE SOLD, several beautiful SITES for MARINE RESIDENCES, situate at RYDE, UNDERCLIFF, and WOOTTON.—The attention of builders and others seeking a good investment is called to the above valuable properties.—For further particulars, apply to Messrs. HEARN and NEWBY, Solicitors; or to Mr. W. BUTCHER, Architect and Surveyor, Ryde, Isle of Wight.

FREEHOLD BUILDING GROUND.—TO BE SOLD, or LET on Lease, about two acres of Ground, situated in the most desirable part of TWICKENHAM, near the Railway Station, and facing Pope's Grove. It has a frontage of upwards of 300 feet, and lies on the high road from London to Hampton Court, and with the ground will be granted the privilege of a private access to and from the River Thames. To parties purchasing or leasing cash will be advanced towards building first-class villas, and the money may lie, at the option of the borrower, for a period of seven years. It shall also be in the option of the lessee to redeem the ground rent at any time during the first seven years.—For plans and further particulars apply to JAMES CLARK, 36, Billiter-street, London.

TO BE LET, with advances, term 100 years, CARCASES and BUILDING FRONTAGES, situate in GROVE ROAD, UPPER HOLLOWAY, between Holloway-road and Tollington-park. Also, Carcases and Building Frontages near the London Fields, Queen's-road, Dalston, term 98 years.—For further particulars apply to Mr. TATLOCK, Surveyor, Shrubland-road, Dalston; or Messrs. OVERTON and HUGHES, Solicitors, 25, Old Jewry.

TO BUILDERS, SAW-MILL PROPRIETORS, and OTHERS requiring Roomy Premises.

TO BE LET, with immediate possession, some very EXTENSIVE PREMISES, at Stangate, near Westminster Bridge, comprising a long range of Workshops, lofty timber sheds, a drying house, with heating apparatus, a nearly new 16-horse engine and boiler, dwelling-house, offices, store-rooms, stabling, spacious yard and all other conveniences, the whole occupying a very considerable area. Also a large Wharf, with Landing Crane and Traveller, which may be had with the other premises or separately.—For particulars and cards to view, apply to Messrs. EVERSFIELD and HORNE, Auctioneers and Estate Agents, 40, Parliament-street, Westminster.

TO BUILDERS, PLUMBERS, PAINTERS, &c.

TO BE LET OR SOLD, with immediate possession, a valuable and commodious BUSINESS PREMISES, with excellent Wharfage to the River Ouse, in the centre of the improving Town of St. Ives, Hunts. An old-established and remunerative business, as painter, plumber, and glazier has been successfully conducted on these premises for many years by the present proprietor. The stock in trade may be taken at a valuation or not, as may be required.—For further particulars, apply to Mr. W. O. PEEK, St. Ives, Hunts.

BUILDING-GROUND, STEPNEY, near the intended approach to Victoria park, and between Mile-end and Commercial road, TO BE LET, for ninety-nine years, land-tax redeemed, desirable BUILDING FRONTAGES, in this improving locality. The roads 40 feet to 50 feet wide. Advances if required, and guarantees for materials.—Apply to Mr. CHAMBERS, Surveyor, No. 7, Great Tower-street, City.

BUILDING LAND.—TO BE LET, for 99 years, some most ELIGIBLE LAND, at BRIXTON HILL, SURREY, for 8-roomed Cottages. Bricks may be had on the ground at 21s. per thousand. The materials of a ten-roomed house may be had at a low price.—Address, post-paid, B., No. 26, Royal-crescent, Notting-hill.

TO BUILDERS AND OTHERS.

BUILDING LAND, KENSINGTON.—TO LET, in lots, upon Building Leases, a large extent of FRONTAGE, situate at Kensington, well adapted for the erection of genteel residences.—For particulars and plans apply to Mr. SAMUEL RHODES, Surveyor, 4, Grove, Hammersmith; and Mr. G. MITCHELL, Auctioneer, 11, Motcomb-street, Belgrave-square; and Messrs. WILKINSON, GURNEY, and STEVENS, Solicitors, Nicholas-lane, Lombard-street.

TO BUILDERS PREPARING FOR THEIR JULY HALF-YEAR'S ACCOUNT.

BUILDING LAND TO BE LET at CROYDON, laid out for Gentlemen's residences, no other style being permitted. This estate is not to be equalled for splendour of locality, it commanding an extent of scenery for 40 miles, which cannot be interrupted; it is a convenient distance from both the railway stations, quite out of the sight of the town, but immediately contiguous to it, and would be found to be a first-rate undertaking. The frontages are 110 feet and 120 feet. Bricks can be had on the estate. And a most desirable spot of FREEHOLD LAND TO BE LET in the BATH-ROAD, about a mile from the Hounslow Station, where most detached residences for retired persons are in demand, 150 feet frontage on the high-road. And also SEVERAL PLOTS of FREEHOLD LAND TO BE LET at NORWOOD, a short distance from the railway station, well adapted for compact residences for parties desirous of availing themselves of the railway conveyance, 30 feet frontage.—The several plans may be inspected, and the prices per plot ascertained at the offices of Mr. W. J. HOLT, Solicitor, 32, Chatham-place, Blackfriars; and of Mr. EPPY, Surveyor, No. 21, Lincoln's-inn-fields.

WIMBLEDON PARK.—An eligible FREEHOLD BUILDING SITE, containing a little more than Five Acres, having a frontage on a private road, recently formed, commanding an extensive view, and suitable for the erection of first-class villa residences or a public building.—For particulars, apply at the Offices of Mr. A. D. GOUGH, Lancaster-place, Strand.

HYTHE, KENT.—TO IRONMONGERS, BUILDERS, AND LATHRENDERS.

TO BE DISPOSED OF (the present proprietor wishing to retire), the BUSINESS of a Builder, Ironmonger, and Lathrender, together or separate, which has been conducted by the same family nearly a century, and in a most desirable situation.—Particulars may be had of Mr. THOMAS GIBBONS, High-street, Hythe.

TO BE DISPOSED OF, the GOODWILL and LEASE of premises of an old-established JOBBING BUILDER'S BUSINESS near Grosvenor-square, working for a large number of the first families, established upwards of fifty years, the proprietor retiring; the returns are between 3,000l. and 4,000l. per annum. No one need apply who cannot command 1,200l., or security for that amount.—Apply to Mr. TAYLOR, House and Estate Office, Grosvenor-street, Bond-street.

TO BUILDERS, CAPITALISTS, AND OTHERS.

TO BE SOLD BY PRIVATE CONTRACT, a valuable FREEHOLD PROPERTY, consisting of buildings and building land in a very eligible situation for the erection of shops or dwelling-houses, near the centre of a large manufacturing and improving town on the Great Western Railway, about four hours' distance from London.—For particulars apply to R. A. R., the Post-office, Bristol.

SALES BY AUCTION.

GREAT NORTHERN RAILWAY.—TWENTY-FIFTH SALE of BUILDING MATERIALS, taken down to clear the site for the Grand Terminus at King's Cross.

MR. C. F. SMYRK will SELL by AUCTION, on MONDAY, May 19, and following day, at Twelve, on the Premises, BELMONT WHARF, close to the Goods Terminus on the banks of the Regent's Canal, the MATERIALS of TWENTY SMALL HOUSES, including 20,000 feet of sound rafters, joists, plates, and bond timber, flooring, lining, and skirting boards, in long lengths, 4,000 feet of sound panelled partitions, dwarf wainscoting, sound frames, panelled street and back doors, 3,000 pantiles, 1,000 feet of coping, Yorkshire paving, stoves, ranges, dressers, water-butts, and other fixtures, stacks of firewood, &c. &c.—Catalogues forwarded, per post, on application to the Auctioneer, 20, Lower Kennington-lane.—N.B. As usual, without the least reserve.

TO TIMBER DEALERS, BUILDERS, CABINET MAKERS, WHEELWRIGHTS, and OTHERS.—Dry seasoned Stock of a Builder.

MR. C. F. SMYRK begs to announce that he has been favoured with instructions to SELL by AUCTION, on MONDAY, May 26th, at Twelve, on the Premises, Mina Road, Old Kent Road, back of the Green Man Tavern, without the least reserve, an extensive stock of dry seasoned Goods, including 1,000 whole and sawn planks, deals, and battens; 300 square of prepared flooring; ditto mouldings; wide pine boards, scantlings of all dimensions, oak posts, rails, &c.; mahogany, cedar, birch, and beech planks and boards; wheelwrights' goods in spokes, felloes, and stocks, ash and elm planks and boards; a useful timber cart; a 3-inch truck cart; powerful two and three sheave blocks, scaffolding; wrought-iron girders and railings; Portland stone in blocks, sills, and coping; 1,000 feet Yorkshire paving, the fittings of a chapel; a handsome pulpit; mahogany shop front, glazed with plate glass, door, &c., and a variety of other effects, worthy the attention of general dealers.—Catalogues will be out in due time, and forwarded per post, on application to the Auctioneer, 20, Lower Kennington-lane, Surrey.—Approved bills at three months on purchases exceeding 50l.

Nine Elms, Vauxhall.—Plant, Machinery, and Implements of a Steam Saw Mill, together with the Agreement of the valuable Waterside Premises, wherein an extensive business is now carried on. With immediate possession.

MR. PRICE will SELL BY AUCTION, on the Premises, on MONDAY, 26th May, 1851, at Twelve for One (in one lot), in pursuance of an order of the High Court of Chancery, the beneficial AGREEMENT, also the valuable PLANT and MACHINERY, comprising a very excellent 12-horse power high-pressure steam-engine, with wrought-iron boiler, gearing, and expensive fittings, two vertical saw-frames, a circular saw-bench, with new vertical and circular saws, and various implements in trade.—May be viewed, and particulars had of Messrs. WILLOUGHBY and COX, Solicitors, 11, Clifford's-inn; of Mr. BICKLEY, Solicitor, Devereux Chambers, Devereux-court, Temple; and at Mr. PRICE'S Offices, 60, Chancery-lane.

TO BUILDING SOCIETIES, BUILDERS, AND OTHERS.—Hillingdon.—Important and valuable Copyhold Building Land, with a nominal fine, nearly equal to Freehold. Three Dwelling-houses, two with shops, and a well-secured ground-rent.

MR. PRICE will SELL BY AUCTION, at Garraway's, on TUESDAY, May 27th, 1851, at Twelve for One, by order of the mortgagee, in lots for the convenience of purchasers, ELEVEN ACRES of VALUABLE BUILDING LAND, situate at Hillingdon, on the high road to Uxbridge, and called Uxbridge New Town. The situation is remarkably healthy, and the great demand for houses in this locality renders the present a most desirable opportunity for building societies, builders in general, and others to invest their funds, as a good rental may be insured. Three dwelling-houses (two with shops), let at 60l. per annum, and a small, well-secured ground-rent of 4l. 4s. per annum. The property is situate near the 15-mile-stone, within a convenient distance from the West Drayton and Southall Stations, with good frontages to well-made roads, and immediately adjoining the other villa and cottage residences already erected on a portion of the estate.—Particulars, with plans and conditions, are preparing, and may be had twenty-one days prior to the sale, of Mr. RICKARDS, Builder, on the estate; at the "White Horse" Inn, Uxbridge; at the principal inns in the neighbourhood; of Messrs. WEALL and BERKELEY, Solicitors, Temple-chambers, Fleet-street; at Garraway's; and at Mr. PRICE'S Offices, 60, Chancery-lane.

FOR THE BENEFIT OF THE UNDERWRITERS.—By

MR. THOMAS BIRCH, on THURSDAY, May 22, 1851, and following day, at Twelve o'Clock precisely, at the UNION HOTEL, in DOVER, about 80 Casks of damaged NAILS, of various sorts and sizes, weighing about 10 tons, a large quantity of damaged CUTLERY and IRON GOODS, consisting of pocket and table knives of different sorts, forks, scissors, saws, saw-plates, files, hammers, gimblets, plane irons, bed-screws, door and till locks, door knobs; also a large quantity of hooks, a quantity of needles, about 10 bags of sheet copper, with sundry other articles. Likewise about 600 French-made CHAIRS. The whole more or less damaged. (For exportation or home consumption, at the option of the purchaser.) Being the greater part of the cargo of the French barque "[illegible]," Capt. [illegible], from Antwerp for Constantinople.—For further particulars apply to Mr. R. H. LATHAM, French Vice-Consul at Dover.—The goods may be viewed and catalogues had three days prior to the sale.

ALTERATION OF DAY OF SALE.—TO BUILDERS, TIMBER MERCHANTS, AND OTHERS.

ROBT. W. FULLER and JOHN FARLEY have received instructions to SELL by AUCTION, at Duppa's hill-wharf, Croydon, Surrey, on Monday, May 26, at 12 for 1, a quantity of valuable BUILDING MATERIALS, and other useful ware; consisting of 10,000 yards of freestone, known as Reigate building stone, 200 foreign scaffold poles ranging from 30 to 40 feet, 800 feet of oak scantling, [illegible] feet of fir [illegible], 300 feet of feather edge boarding, 100 doors and sashes, [illegible], 200 bundles of oak and fir laths, 200 oak posts, 700 [illegible], 200 cleft posts, and various other effects. May be viewed the day previous and morning of sale, and catalogues had at GARRAWAY'S; Greyhound Inn, Croydon; [illegible]; and of ROBT. W. FULLER and JOHN FARLEY, Auctioneers, &c., High-street, Croydon, Surrey.

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